



*D. Lawrence*  
*#91B*  
*3/20/03*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1743 ✓  
Examiner : Brian R. Gordon ✓  
Serial No. : 09/701,203  
Filed : November 27, 2000  
Inventors : Markus Kalkum  
: Martin Muller  
: Eckhart Nordhoff  
: Holger Eickhoff  
: Holger Rauth  
: Richard Reinhardt  
Title : METHOD AND DEVICE FOR  
: PROCESSING EXTREMELY  
: SMALL SUBSTANCE QUANTITIES



035811

PATENT & TRADEMARK OFFICE

Docket No.: 1539-00

Confirmation No.: 7336

Dated: March 7, 2003

AMENDMENT

Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Official Action dated February 7, 2003, Applicants amend as follows:

In the Claims (Marked-Up Version)

20. (Amended) A method for processing at least one substance in a reservoir of a microdosing device [designed], said reservoir having an outlet being adapted for microdroplet delivery, comprising the steps of:

arranging a solid carrier material as a solid phase with a binding-active surface in the reservoir, said carrier material being held with a drive device located outside said reservoir;

uptaking a solution or suspension of the substance into the reservoir;

moving the carrier material in the reservoir with said drive device and binding the substance to a surface of the carrier material; and

treating and/or collecting the substance in the reservoir.

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Commissioner for Patents  
Washington, DC 20231

Sir:

**Certificate of Mailing Under 37 CFR 1.8**

For

Postcard  
Change of Address  
Amendment Transmittal Letter, in duplicate  
Amendment

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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

Piper Rudnick LLP  
Customer No. 35811

By:

Date: 7 MAR 2003

In re Application of Markus Kalkum et al.

Serial No.: 09/701,203

Filed: November 27, 2000

For: METHOD AND DEVICE FOR PROCESSING EXTREMELY SMALL SUBSTANCE QUANTITIES

COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- Small entity status of this application under 37 CFR §1.9 and §1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.
- x No additional fee is required.

The fee has been calculated as shown below:

(Col. 1) (Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PRE- VIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 19	-	** 24 =	0
INDEP.	* 2	-	*** 3 =	0
___ First presentation of multiple dependent claim				

RATE	ADD'L FEE
x 9=	\$
x42=	\$
+140=	\$

OR

RATE	ADD'L FEE
x18=	\$
x84=	\$
+280=	\$

TOTAL ADDITIONAL FEE \$0 OR \$\_\_\_\_\_

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

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GROUP 1700

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.


☐ Please charge my Deposit Account No. 50-1442 in the amount of \$\_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$\_\_\_\_\_ is attached.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

☒ Any filing fees under 37 CFR §1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.

  
\_\_\_\_\_  
T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicant(s)

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